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TITLE: MAGNETIC ADHESIVE

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ABSTRACT:

PURPOSE: The titled magnetic adhesive, consisting of a rubber based or acrylic adhesive composition containing ferromagnetic material, removable and reusable and having very strong power against shear force in the transverse direction.

CONSTITUTION: An adhesive obtained by incorporating (A) a ferromagnetic material, e.g. powder for ferrite magnets, with (B) a rubber based adhesive composition (containing a rubber component, tackifier component, inorganic filler, curing agent, etc.) or (C) acrylic adhesive composition (containing a copolymer of an acrylic and methacrylic monomers, isocyanate based compound). The compounding ratio of the components is preferably as follows; 100pts.wt. component (B) to 50~1,300pts.wt. component (A). The adhesive strength of the component (B) is desirably ≥ 0.04 kg/cm measured by the method according to JIS Z-0237.